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**ATTORNEY DOCKET: 2003309-0005 (Agilent 10003516-1)**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sampson, *et al.* Art Unit: Not yet assigned  
Serial No: 09/938,937 Examiner: Not yet assigned  
Filed: August 24, 2001  
For: USE OF UNSTRUCTURED NUCLEIC ACIDS IN ASSAYING NUCLEIC  
ACID MOLECULES

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail in an envelope addressed to: Assistant  
Commissioner For Patents, Washington, D.C. 20231

on December 20, 2001  
Kathy Shurtz

**TRANSMITTAL**


Enclosed please find the following documents regarding the above-referenced matter:

- 1) Statement Filed Pursuant to the Duty of Disclosure Under 37 C.F.R. §1.56,  
1.97 and 1.98;
- 2) PTO-1449;
- 3) Cited Art; and
- 4) Return Postcard.

Please charge any fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,

Date: 12/20/01

  
Brenda Herschbach Jarrell, Ph.D.  
Reg. No.39,223

CHOATE, HALL & STEWART  
Exchange Place  
53 State Street  
Boston, Massachusetts 02109  
Telephone: (617) 248-5000  
Facsimile: (617) 248-4000

Serial No.: 09/938,937  
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on December 20, 2001  
Kathy H. Hagen

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants  
request consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

(Select A, B, C or D below)

- A. ☒ This Information Disclosure Statement has been filed:
1. ☐ within three months of the filing date of the above identified U.S. Patent  
application other than a continued prosecution application under § 1.53(d);
  2. ☐ within three months of the filing date of the entry of the National Stage, as set  
forth in 37 C.F.R. §1.491, in an International application;
  3. ☒ before the mailing date of the first Office Action on the merits in the above-  
identified application; or
  4. ☐ before the mailing of a first Office Action after the filing of a request for  
continued examination under § 1.114.

No fee or certification is required.

B. ☐ This Information Disclosure Statement has been filed more than three months after the filing date of the present application and after the mailing date of the first Office Action, but before the mailing date of any of a final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application, and:

(check 1 or 2 below)

1. ☐ The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed, OR
2. ☐ The Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that

(check a or b below)

- a. ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or
- b. ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

C. ☐ This Information Disclosure Statement has been filed after the mailing date of either a Final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and on or before payment of the Issue Fee.

1. The Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that:
  - a. ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or

- b. ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement; AND
2. The Petition Fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.
- D. ☐ This Information Disclosure Statement does not comply with any of the provisions set forth above, or is being submitted after the payment of the issue fee; however, Applicants respectfully request that the Statement be placed in the above-referenced file.

PART II - 37 CFR § 1.98 Content of Information Disclosure Statement:

- ☒ A. Applicants hereby make of record in the above-identified application all patents, publications, applications or other information submitted for consideration by the Office listed on the attached form PTO-1449 (modified). The order of presentation of the patents, publications, applications or other information should not be construed as an indication of the importance. Applicants have provided a legible copy of:
- each U.S. patent application publication;
  - each U.S. foreign patent;
  - each publication or that portion which caused it to be listed;
  - each pending U.S. application (including the application specification including the claims and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion); and
  - other information or that portion which caused it to be listed.

For each patent, publication, or other information listed that is not in the English language, the following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

Alternatively, if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, or control of, or is readily available to any individual designated in § 1.56(c), a copy of the translation is provided herein as identified:

[ ] B. The Applicants hereby make the following additional information of record in the above-identified application:

#### PART IV: Remarks

A copy of each of the above-identified U.S. and foreign patent(s), publication(s), application(s) or other information submitted is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information been fully considered by the Patent and Trademark Office during the examination of this application; and
3. The citations for the patent(s), publication(s), application(s), or other information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, of the extent of any search performed, or that more material information may not exist.

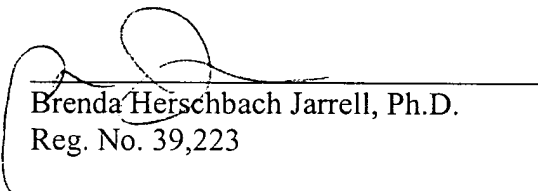
By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

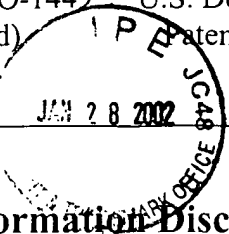
Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited materials. An early and favorable action is hereby requested.

Respectfully submitted,

Date: 12/20/01

  
Brenda Herschbach Jarrell, Ph.D.  
Reg. No. 39,223

CHOATE, HALL & STEWART  
Exchange Place  
53 State Street  
Boston, MA 02109  
Telephone: (617) 248-5000  
Facsimile: (617) 248-4000

Form PTO-1449 U.S. Department of Commerce (Modified)	U.S. Patent and Trademark Office	Atty. Docket No. 2003309-0005 (Agilent 10003516-1)	Serial No. 09/938,937
 <b>Information Disclosure Citation</b>		Applicant Sampson, <i>et al.</i>	
		Filing Date August 24, 2001	Group Not yet assigned

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if Appropriate)
			COPY OF PAPERS ORIGINALLY FILED			

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Blanchard and Hood. <i>Nature Biotechnology</i> . 14:1649, 1996.
	Chee, M. <i>et al.</i> , (1996) <i>Science</i> 274:610-614.
	DeRisi <i>et al.</i> , <i>Science</i> . 278:680-686, 1997.
	Pease <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> 91:5022-5026, 1994.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231  
 on December 10, 2001  
Rachael Hunt Skogen

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.